Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4842	((sub adj3 net\$5) or subnet\$5)	USPAT	OR	OFF	2004/12/15 19:01
L2	164	((sub adj3 net\$5) or subnet\$5) near10 map\$7	USPAT	OR	OFF	2004/12/15 19:53
L3	17	I2 and icmp	USPAT	OR	OFF	2004/12/15 19:01
L4	17	I2 and ping	USPAT	OR	OFF	2004/12/15 19:01
L5	4842	((sub adj3 net\$5) or subnet\$5)	USPAT	OR	OFF	2004/12/15 19:54
L6	1774	I5 and (ip near3 address)	USPAT	OR	ON	2004/12/15 19:55
L7	342	I6 and icmp	USPAT	OR	ON	2004/12/15 19:55
L8	77	I7 and (logical near3 network)	USPAT	OR	ON	2004/12/15 19:56
S1	. 287	(computer adj network) with (topology or map)	USPAT	OR	OFF	2004/12/15 10:27
S2	424	(computer adj network) with (topolog\$4 or map\$4)	USPAT	OR	OFF	2004/12/15 10:28
S4	133	S2 and broadcast\$3	USPAT	OR	OFF	2004/12/15 10:28
S5	31	S2 and ping	USPAT	OR	OFF	2004/12/15 10:29
S6	14	S2 and echo	USPAT	OR	OFF	2004/12/15 10:28
S7	5	S2 and echo and ping	USPAT	OR	OFF	2004/12/15 14:05
S8	40	S5 or S6	USPAT	OR	OFF	2004/12/15 10:30
S9	18	S8 and broadcast\$4	USPAT	OR	OFF	2004/12/15 10:30
S10	453	(370/254).ccls.	USPAT	OR	OFF	2004/12/15 11:35
S11	0	(395/200).ccls.	USPAT	OR	OFF	2004/12/15 11:33
S12	0	(395/200.54).ccls.	USPAT	OR	OFF .	2004/12/15 11:33
S13	0	S10 and @ad <= "11132001"	USPAT	OR	OFF	2004/12/15 11:35
S14	443	S10 and @ad <= "20011113"	USPAT	OR ·	OFF	2004/12/15 11:35
S15	5	(US-6205122-\$ or US-5886643-\$ or US-5845081-\$ or US-5727157-\$ or US-6697338-\$).did.	USPAT	OR	OFF	2004/12/15 11:36

discovery

		i		1	1	
S16	35	(US-6798752-\$ or US-6718141-\$ or US-6697338-\$ or US-6654802-\$ or US-6643269-\$ or US-6639900-\$ or US-6618755-\$ or US-6614764-\$ or US-6608635-\$ or US-6574669-\$ or US-6532217-\$ or US-6452924-\$ or US-6426947-\$ or US-6377987-\$ or US-6347336-\$ or US-6188675-\$ or US-6303074-\$ or US-5886643-\$ or US-5850397-\$ or US-5734824-\$ or US-5737319-\$ or US-5734824-\$ or US-5729685-\$ or US-5684796-\$). did. or (US-5680116-\$ or US-5437046-\$ or US-5432789-\$ or US-5297138-\$ or US-6205122-\$ or US-5845081-\$ or US-5727157-\$). did.	USPAT	OR	OFF	2004/12/15 12:05
S17	14	(US-6798752-\$ or US-6532217-\$ or US-6377987-\$ or US-6046988-\$ or US-6003074-\$ or US-5886643-\$ or US-5850397-\$ or US-5437046-\$ or US-5297138-\$ or US-5727157-\$ or US-6697338-\$ or US-6205122-\$ or US-5734824-\$). did.	USPAT	OR	OFF	2004/12/15 14:01
S18	14	S17 and @ad < "20011113"	USPAT	OR	OFF	2004/12/15 14:07
S19	7	S18 and ((sub adj3 network\$3) or subnet\$5)	USPAT	OR	OFF	2004/12/15 14:02
S20	424	(computer adj network) with (topolog\$4 or map\$4)	USPAT	OR	OFF	2004/12/15 14:05
S21	5	S20 and echo and ping	USPAT	OR	OFF	2004/12/15 14:05
S22	2	S21 and broadcast\$5	USPAT	OR	OFF	2004/12/15 14:06
S23	13	S20 and icmp	USPAT	OR	OFF	2004/12/15 14:06
S24	3	S18 and S23	USPAT	OR	OFF	2004/12/15 15:32
S25	2	S24 and echo	USPAT	OR	OFF	2004/12/15 14:08
S26	2	S25 and ping	USPAT	OR	OFF	2004/12/15 14:08
S27	27040	(computer\$3 adj network\$3)	USPAT	OR	OFF	2004/12/15 15:32
S28	1611	S27 and ((sub adj3 net\$5) or subnet\$5)	USPAT	OR	OFF	2004/12/15 19:00
S29	5594	map\$6 near5 (net\$7 or subnet\$7)	USPAT	OR	OFF	2004/12/15 15:35
S30	339	S28 and S29	USPAT	OR	OFF	2004/12/15 15:35
S31	213	S30 and (ip adj3 address)	USPAT	OR	OFF	2004/12/15 15:35
S32	213	S31	USPAT	OR	ON	2004/12/15 15:35
S33	339	S28 and S29	USPAT	OR	ON	2004/12/15 15:36
S34	223	S33 and (ip adj3 address)	USPAT	OR	ON	2004/12/15 15:36

S35	15	(US-6798752-\$ or US-6532217-\$ or US-6377987-\$ or US-6046988-\$ or US-6003074-\$ or US-5886643-\$ or US-5850397-\$ or US-5437046-\$ or US-5297138-\$ or US-5845081-\$ or US-5727157-\$ or US-6697338-\$ or US-6205122-\$ or US-5734824-\$ or US-6801937-\$).did.	USPAT	OR	OFF	2004/12/15 15:40
S36	18	(US-6804712-\$ or US-6801937-\$ or US-6788315-\$ or US-6765914-\$ or US-6754705-\$ or US-6732165-\$ or US-6697354-\$ or US-6587462-\$ or US-6587440-\$ or US-6477572-\$ or US-6393386-\$ or US-6286047-\$ or US-6208649-\$ or US-6141690-\$ or US-6108702-\$ or US-5968121-\$ or US-5886643-\$ or US-5710885-\$). did.	USPAT	OR	OFF	2004/12/15 16:04
S37	176	S36 or Kracht	USPAT	OR	OFF	2004/12/15 16:05
S39	11	Kracht and topology	USPAT	OR	OFF	2004/12/15 16:06
S40	233	S39 or S34	USPAT	OR	ON	2004/12/15 16:07
S41	28	S39 or S36	USPAT	OR	ON	2004/12/15 16:07
S42	13	(US-6804712-\$ or US-6732165-\$ or US-6667960-\$ or US-6618755-\$ or US-6587462-\$ or US-6587440-\$ or US-6377987-\$ or US-6208649-\$ or US-6141690-\$ or US-6108702-\$ or US-5886643-\$ or US-5710885-\$).did.	USPAT	OR	OFF ,	2004/12/15 16:13
S43	8	(US-6667960-\$ or US-6618755-\$ or US-6587462-\$ or US-6587440-\$ or US-6377987-\$ or US-5886643-\$ or US-5710885-\$). did.	USPAT	OR	OFF	2004/12/15 16:19
S44	7	(US-6618755-\$ or US-6667960-\$ or US-6587440-\$ or US-6377987-\$ or US-6141690-\$ or US-5886643-\$ or US-5710885-\$).did.	USPAT	OR	OFF	2004/12/15 16:26
S45	7	(US-6618755-\$ or US-6667960-\$ or US-6587440-\$ or US-6377987-\$ or US-6141690-\$ or US-5886643-\$ or US-5710885-\$).did.	USPAT	OR	OFF	2004/12/15 16:26

GOOGLE Advanced Search

Advanced Search Tips | About Google

Find results	with all of the words	network compute	er ip address	100 results ▼		
	with the exact phrase			Google Sea	rch	
	with at least one of the words	map mapping sul	onet sub			
	without the words			İ		
Language	Return pages written in	any la	anguage			
File Format	Only return results of the fi	e format any fo	ormat			
Date	Return web pages updated in the	e anytin	me 🔽			
Numeric Range	Return web pages containing n	ımbers between	aı	nd		
Occurrences	Return results where my terms	occur anyw	here in the pa	age 🔻		
Domain Only return results from the site or domain e.g. google.com, .org More info						
SafeSearch	No filtering C Filter using	<u>SafeSearch</u>				
Froogle Pro	oduct Search (BETA)					
Products i	Find products for sale	To browse for	products, sta	Searc rt at the <u>Froogle</u>	3 1 2 2 0	
Page-Speci	fic Search					
Similar	Find pages similar to the page				Search	
	. 5	e.g. w	ww.google.co	m/help.html		
Links	Find pages that link to the page	and the commence of the commen			Search	

Topic-Specific Searches

New! Local - Find local businesses and services on the web. Catalogs - Search and browse mail-order catalogs online

Apple Macintosh - Search for all things Mac BSD Unix - Search web pages about the BSD operating system <u>Linux</u> - Search all penguin-friendly pages Microsoft - Search Microsoft-related pages

<u>U.S. Government</u> - Search all .gov and .mil sites Universities: Stanford, Brown, BYU, & more - Narrow your search to a specific school's website New! Google Scholar - Search scholarly papers

PRTAL Search	e (Full Service) Register (Limited Service, Free) Login : • The ACM Digital Library • The Guide
US Patent & Trademark Office THE AGM DUGITAL LIBRARY Enter words, phrases or names below. Surround phr	Advanced Search Tips
Desired Results: must have all of the words or phrases computer network topology must have any of the words or phrases map mapping must have none of the words or phrases Only search in:* C Title C Abstract C Review All Information	Name or Affiliation: Authored by: all Cany Cnone Edited by: all Cany Cnone Reviewed by: all Cany Cnone
ISBN / ISSN:	DOI: © Exact C Expand SEARCH
Published: By: all Cany Cnone In: all Cany Cnone Since: Month Year Before: Month Year As: Any type of publication	Conference Proceeding: Sponsored By: Conference Location: Conference Year: Yyyyy
Classification: (CCS) Primary Only Classified as: all any none Subject Descriptor: all any none Keyword Assigned: all any none	Results must have accessible: